

Amendments to the Claims:

This listing of claims will replace all prior listings of claims in the application.

Listing Of Claims:

Claim 1 (currently amended): A processing apparatus ~~having a function of connection to another apparatus, the processing apparatus~~ comprising:
 a power input unit adapted to connect a power supply;
 a power circuit adapted to provide power to each part of the processing apparatus;
 a switch adapted to connect or disconnect said power input unit and said power circuit,
wherein the power is supplied to said power circuit from said power input unit ~~[[exclusively]]~~
through said switch; and
 a connector adapted to receive an instruction given by another apparatus and to receive an electric power supplied from said another apparatus;
 a power controller adapted to control said switch on the basis of the instruction given by ~~the other~~ said another apparatus via said connector, wherein said power controller is configured to operate by using the electric power supplied ~~directly from the other~~ said another apparatus via said connector.

Claims 2-3 (canceled).

Claim 4 (previously presented): The processing apparatus according to claim 1, further comprising:
 a main controller adapted to give an instruction concerning control of said switch to said power controller,
 wherein said power controller is configured to control said switch on the basis of the instruction given by said main controller.

Claim 5 (currently amended): The processing apparatus according to claim 1, further comprising:

a main controller adapted to give an instruction concerning control of said switch to said power controller,

wherein said power controller is configured to control said switch on the basis of the instruction given by said main controller and an instruction given by ~~the other apparatus~~ said another apparatus.

Claim 6 (currently amended): The processing apparatus according to claim 5, wherein said main controller is configured to operate by using the electric power supplied from said power circuit.

Claim 7 (currently amended): The processing apparatus according to claim 5, wherein said power controller is configured to control said switch to a connected state on the basis of the instruction given by ~~the other apparatus~~ said another apparatus, and is configured to control said switch to a disconnected state on the basis of the instruction given by said main controller and the instruction given by ~~the other apparatus~~ said another apparatus.

Claim 8 (currently amended): The processing apparatus according to claim 1, further comprising:

a notifying unit adapted to notify ~~the other apparatus~~ said another apparatus of whether a predetermined operation is executable,

wherein said power controller is configured to control said switch on the basis of an instruction given by ~~the other apparatus~~ said another apparatus in response to the notification by said notifying unit.

Claim 9 (currently amended): The processing apparatus according to claim 8, wherein said power controller is configured to control said switch to the disconnected state on the basis of an instruction given by ~~the other apparatus~~ said another apparatus when a state in which a predetermined operation is unexecutable continues for not less than a predetermined time.

Claim 10 (currently amended): The processing apparatus according to claim 5, wherein said main controller is configured to determine, on the basis of information given by ~~the other apparatus~~ said another apparatus, whether ~~the other apparatus~~ said another apparatus is able to execute a predetermined operation, and gives an instruction concerning control of said switch to said power controller on the basis of the determination.

Claim 11 (currently amended): The processing apparatus according to claim 5, wherein when a state in which ~~the other apparatus~~ said another apparatus is unable to execute a predetermined operation continues for not less than a predetermined time, said main controller instructs said power controller to control said switch to the disconnected state.

Claim 12 (previously presented): The processing apparatus according to claim 1, further comprising:
a sensor adapted to sense a specific state,
wherein said power controller is configured to control said switch on the basis of an output from said sensor.

Claim 13 (previously presented): The processing apparatus according to claim 12, further comprising:
an image reader adapted to read an image,
wherein said sensor is configured to sense an operation for starting image read, and said power controller is configured to control said switch to the connected state on the basis of the output from said sensor.

Claim 14 (currently amended): The processing apparatus according to claim 12, wherein said sensor is configured to operate by using electric power supplied from ~~the other apparatus~~ said another apparatus.

Claim 15 (currently amended): The processing apparatus according to claim ~~[[12]]~~ 13, wherein said image reader includes one of a press plate and a document feeder, and said sensor is configured to sense opening/closure of one of said press plate and said document feeder.

Claim 16 (currently amended): The processing apparatus according to claim ~~[[12]]~~ 13, wherein said image reader comprises an original platen, and said sensor is configured to sense that an original is placed on said original platen.

Claim 17 (currently amended): The processing apparatus according to claim ~~[[12]]~~ 13, wherein said image reader comprises a document feeder, and said sensor is configured to sense that an original is placed on said document feeder.

Claim 18 (canceled).

Claim 19 (currently amended): A processing apparatus having a function of connecting to a processing device, the processing device including:

- a power input unit adapted to connect a power supply;
- a power circuit adapted to provide power to each part of ~~[[the]]~~ said processing device;
- a switch adapted to connect or disconnect the power input unit and said power circuit, wherein the power is supplied to ~~[[the]]~~ said power circuit from said power input unit ~~exclusively~~ through ~~[[the]]~~ said switch; and
- a power controller adapted to control ~~[[the]]~~ said switch,

the processing apparatus comprising:

- a connector adapted to give an instruction to said processing device and to supply electric power to said processing device;
- a controller adapted to supply the electric power to ~~[[the]]~~ said power controller of ~~[[the]]~~ said processing device via said connector, and giving ~~[[an]]~~ the instruction concerning control of ~~[[the]]~~ said switch ~~[[the]]~~ said power controller, wherein ~~[[the]]~~ said power controller is configured to operate by using the electric power supplied ~~directly~~ from said controller via said connector.

Claim 20 (previously presented): The processing apparatus according to claim 19, wherein said controller is configured to determine on the basis of information given by the processing device, whether the processing device is able to execute a predetermined operation, and is configured to control the power controller on the basis of the determination.

Claim 21 (previously presented): The processing apparatus according to claim 20, wherein when a state in which the processing device is unable to execute a predetermined operation continues for not less than a predetermined time, said controller is configured to so control the power controller to set the switch to the disconnected state.

Claim 22 (canceled).

Claim 23 (currently amended): A processing system in which first and second processing apparatuses are connected, wherein said first processing apparatus comprises:

- a power input unit adapted to connect a power supply;
- a power circuit adapted to provide power to each part of the processing apparatus;
- a switch adapted to connect or disconnect said power input unit and said power circuit,

wherein the power is supplied to said power circuit from said power input unit exclusively through said switch; and

a first connector adapted to receive an instruction given by said second processing apparatus and to receive electric power supplied from said second processing apparatus;

a power controller which is configured to operate by using an electric power supplied directly from said second processing apparatus via said first connector, and is configured to control said switch on the basis of ~~[[an]]~~ the instruction given by said second processing apparatus via said first connector, and

said second processing apparatus comprises:

a second connector adapted to give an instruction to said first processing apparatus and to the supply electric power to said first processing apparatus, and

a controller adapted to supply the electric power to said first processing apparatus via said second connector and give [[an]] the instruction concerning control of said switch to said first processing apparatus via said second connector.

Claim 24 (previously presented): The processing system according to claim 23, wherein said first processing apparatus has a function of reading an image, and said second processing apparatus has a function of outputting an image provided by said first processing apparatus.

Claim 25 (new): The processing apparatus according to claim 1, wherein said power input unit is adapted to connect AC power supply, and said power circuit is adapted to convert AC voltage into DC voltage.

Claim 26 (new): The processing apparatus according to claim 1, wherein said power circuit is adapted to provide power to an image reader adapted to read an image.

Claim 27 (new): An image reading apparatus comprising:
a power input unit adapted to connect a power supply;
a power circuit adapted to provide power to each part of said image reading apparatus;
a switch adapted to connect or disconnect said power input unit and said power circuit,
wherein the power is supplied to said power circuit from said power input unit through said switch;
a connector adapted to receive an instruction given by an image processing apparatus and to receive the electric power supplied from said image processing apparatus; and
a power controller adapted to control said switch on the basis of the instruction given by said image processing apparatus via said connector, wherein said power controller is configured to operate by using the electric power supplied from said image processing apparatus via said connector.

Claim 28 (new): The image reading apparatus according to claim 27, wherein said connector is adapted to connect to the image processing apparatus via a cable.

Claim 29 (new): A processing apparatus comprising:

a power unit adapted to receive power supply and to provide power to each part of said processing apparatus;

a connector adapted to receive an instruction given by another apparatus and to receive an electric power supplied from said another apparatus; and

a power controller adapted to activate said power unit on the basis of the instruction given by said another apparatus via said connector, wherein said power controller is configured to operate by using the electric power supplied from said another apparatus via said connector.

Claim 30 (new): An image reading apparatus comprising:

a power unit adapted to receive power supply and to provide power to each part of said image reading apparatus;

a connector adapted to receive an instruction given by an image processing apparatus and to receive an electric power supplied from said image processing apparatus; and

a power controller adapted to activate said power unit on the basis of the instruction given by said image processing apparatus via said connector, wherein said power controller is configured to operate by using the electric power supplied from said image processing apparatus via said connector.